

Kern County Water Agency - Improvement District No. 4
Improvement District No4 Groundwater Monitoring Well Installations

Table 2

Budget Summary

Task	Description	Requested Grant Fund	Cost Share	Total Costs	Source of Local Funding
Pre-Construction Activities					
1.1	Finalize Well Locations				ID4
1.2	Public Notice & Drilling Contractor Selection		\$ 22,500	\$ 22,500	ID4
1.3	Permitting Process	\$ 3,000		\$ 3,000	
Drilling, Well Construction, and Development				\$ -	
2.1	Mobilization	\$ 33,000		\$ 33,000	
2.2	Test Hole	\$ 100,050		\$ 100,050	
2.3	Geophysical Logging	\$ 11,700		\$ 11,700	
2.4	F & 16" Nominal Casing	\$ 23,352		\$ 23,352	
2.5	F & I 6" Nominal Screen	\$ 5,460		\$ 5,460	
2.6	F & I Filter Pack	\$ 1,290		\$ 1,290	
2.7	Bentonite Seals x 2/Well	\$ 720		\$ 720	
2.8	F & I Concrete Sanitary Seal	\$ 27,113		\$ 27,113	
2.9	Air-Lift Development	\$ 4,800		\$ 4,800	
2.10	Development Pump	\$ 4,800		\$ 4,800	
2.11	Concrete Apron	\$ 1,350		\$ 1,350	
2.12	Standpipe Security and Bollards	\$ 2,250		\$ 2,250	
2.13	Contingency	\$ 11,250		\$ 11,250	
2.14	Engineering and Legal	\$ 19,865		\$ 19,865	
Analytical Testing and Evaluation					
3.1			\$ 2,000	\$ 2,000	ID4
Reporting					
4.1			\$ 500	\$ 500	ID4
Grand Total		\$ 250,000	\$ 25,000	\$ 275,000	

Comments:

A 4.5 percent contingency was added to Task 2 to account for any unforeseen events that may occur during construction that would affect the cost. Engineering fees equal to eight percent of the construction costs were included in Task 2 for project management.